

# BARNES & THORNBURG LLP

11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313  
(317) 231-7433 Fax

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 23643 }  
Group: 1764 }  
Confirmation No.: 2842 }  
Application No.: 10/652,841 }  
Invention: EMISSION ABATEMENT DEVICE }  
AND METHOD OF USING SAME }  
Inventor: Graham F. Thieman, et al. }  
Filed: August 29, 2003 }  
Attorney }  
Docket: 9501-73179 }  
Examiner: Thanh P. Duong }

**DATED: JANUARY 15, 2007**

### AMENDMENT

#### MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of September 15, 2006, please consider the following:

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.